

Converting Colors

Android(4285104943)

Have a look what the booklet for
Android(4285104943) contains.

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Color

Android(4285104943)

Conversions

Conversions Part 1

Format	Color
Hex	69832F
RGB	105, 131, 47
RGB Percent	41%, 51%, 18%
CMY	0.5882, 0.4863, 0.8157
CMYK	0.20, 0.00, 0.64, 0.49
HSL	79°, 47%, 35%
HSV	79°, 64%, 51%
XYZ	14.4551, 19.4411, 5.6800
YIQ	113.6500, 11.4680, -31.6360

Conversions

Conversions Part 2

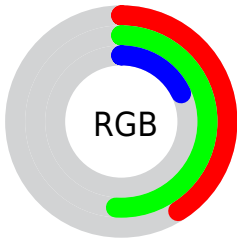
Format	Color
RYB	47, 131, 73
Decimal	6914863
CIELab	51.20, -22.76, 41.13
CIElCh	51, 47.010, 118.961
Yxy	19.4411, 0.3652, 0.4912
Android (android.graphics.Color)	4285104943 (0xFF69832F)
YUV	113.6500, -32.8584, -7.5860
Hunter-Lab	44.0921, -18.6419, 23.2267

Details

The Android color `4285104943` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4282986371`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4288591969`, and `4281749760` is the 20% darker color. If you saturate the color by 10%, you get `4284842786`, and if you desaturate by 10%, it is `4285367100`.

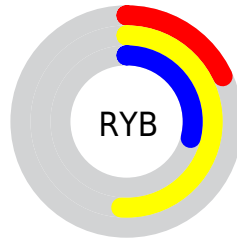
Distribution



Red (41%)

Green (51%)

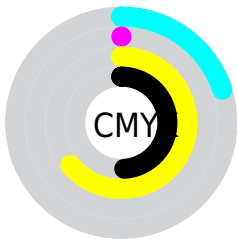
Blue (18%)



Red (18%)

Yellow (51%)

Blue (29%)

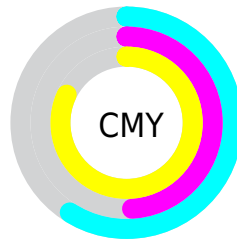


Cyan (20%)

Magenta (0%)

Yellow (64%)

Black (49%)



Cyan (59%)

Magenta (49%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285104943 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4285104943 by changing the saturation by 10% instead.



4285104943



4285104943

4294967295



4283394581



4288591969



4281749760



4290434171



4280236544



4292276373



4278265088



4294180784



4278192128



4294967244



4278190080



4294967273



4285104943



4285104943



4284842786



4285367100

■ 4284580629

■ 4285629257

■ 4284318472

■ 4285891414

■ 4284121856

■ 4286153571

■ 4286415729

■ 4286677886

■ 4286940043

■ 4287202200

■ 4287464357

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287723300



4285104943



4281436751

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4285104943



4278225342



4290860669

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4285104943



4282986371

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4289355684



4285104943



4278550474

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4285104943



4278226336



4286148800



4290927189

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4285104943



4278226281



4286148800



4290533515

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4285104943



4288785290



4286793775



4283520835



4292269782



4283914071

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4285104943



4286753575



4282417967



4282401340



4284121600



4278321920

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4282986371



4283443115



4285673347



4282268738



4280811650



4278255619

Previews

White Background



This preview shows how the Android color 4285104943 looks on a white background.

Color Contrast Check

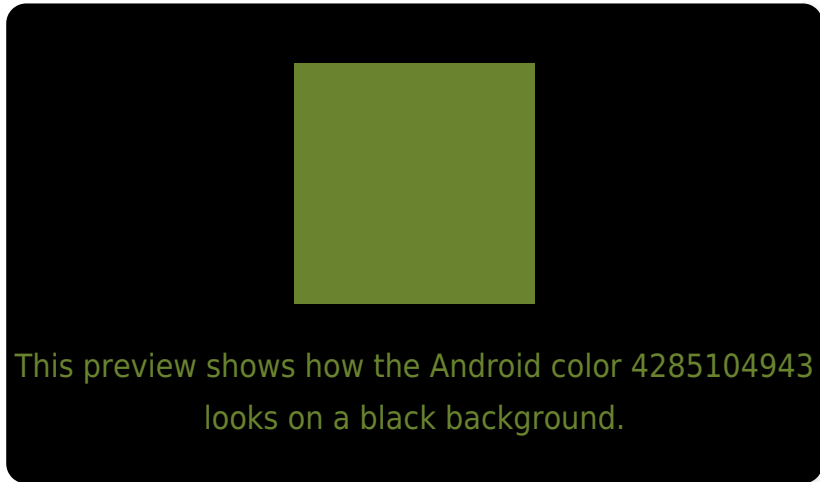
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285104943 Background



This preview shows how black text looks on a background with the Android color 4285104943.



This preview shows how white text looks on a background with the Android color 4285104943.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4285104943

Protanopia
4287134252

Deuteranopia
4288115764

Trichromacy



Original Color
4285104943

Protanomaly
4286414125

Deuteranomaly
4287002930

Tritanomaly
4285496933

Monochromacy



Original Color
4285104943

Achromatopsia
4285690482

Achromatomaly
4285495386

CSS Examples

Text

The CSS property to change the color of the text to Android 4285104943 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(105, 131, 47)` looks like.

```
.text, #text, p{  
    color:rgb(105, 131, 47)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(105, 131, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 131, 47) }
```

Border

The CSS property to change the border of an element to Android 4285104943 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(105, 131, 47) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(105, 131, 47) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(105, 131, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 131, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 131, 47);  
box-shadow:4px 4px 4px 4px rgb(105, 131,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4285104943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 131, 47) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(105,  
131, 47) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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